



final form

Audrey Asher to: Dan Gravatt, DeAndre Singletary

12/20/2012 02:27 PM

This is the West Lake letter with a revised paragraph re the correction.



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It will be sent when we hear word from OPA.

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**UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
REGION 7**

11201 Renner Boulevard  
Lenexa, Kansas 66219

December 20, 2012

Honorable Mayor Conrad W. Bowers  
City Hall  
12355 Natural Bridge Road  
Bridgeton, Missouri 63044

Dear Mayor Bowers:

This letter provides the City of Bridgeton information about the upcoming public meeting that the U.S. Environmental Protection Agency (EPA) has set to discuss the West Lake Landfill Superfund Site (Site). In addition, this letter transmits results of recent groundwater sampling performed at the Site, as promised by EPA Project Manager Dan Gravatt during his briefing with the City Council on September 19, 2012. We also want to correct one misstatement regarding data results that we provided at that City Council meeting.

**PUBLIC MEETING**

A public meeting will be held at the Machinists Hall Auditorium, 12365 St Charles Rock Road, in Bridgeton, Missouri on Thursday, January 17, 2013 from 6:30 p.m. until 8:30 p.m. EPA's purpose in calling this meeting is to update the public on the studies and other work undertaken at the Site during the past year, share groundwater data (enclosed with this letter), provide EPA's analysis of this data, and finally, share with the public the direction EPA is planning to take with respect to the Site during the coming year.

**SAMPLING DATA**

Enclosed with this letter is a groundwater report prepared by the potentially responsible parties (PRPs) at the Site. This report is provided to the City in response to a request made to EPA Dan Gravatt on September 19, 2012, when Dan made a presentation to the City Council on the status of the Site. The report provides results of groundwater samples the PRPs collected at the Site between July 31, 2012 and August 16, 2012. Groundwater samples were obtained from 75 monitoring wells. The report provides the PRPs' interpretation of the data collected. At the upcoming January 17<sup>th</sup> meeting, EPA will provide its own analysis of both the groundwater data results provided by the PRPs and gamma scan sampling results which EPA has recently collected and analyzed.



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## **CLARIFICATION OF DATA RESULTS**

During the presentation that Dan Gravatt made to the City Council on September 19, he was asked about the depth of radiologically impacted material (RIM) found at the landfill. Mr. Gravatt responded that in some places the RIM had been found at the landfill at approximately 50 feet deep. We have gone back and reviewed the data in the Supplemental Feasibility Study (SFS) which incorporates data collected through previous investigations, and the deepest confirmed instance of RIM is at 41 feet (7.9 picocuries per gram or pCi/g of Thorium 230 + 232) not 50. There are also confirmed instances at 27 feet (one sample), 25 feet (two samples) and 20 feet (one sample). If you are interested in a more complete data set, please see the attached table from the SFS. The entire SFS is available on EPA's website at: [http://www.epa.gov/region07/cleanup/npl\\_files/west\\_lake\\_landfill/index.htm](http://www.epa.gov/region07/cleanup/npl_files/west_lake_landfill/index.htm).

We look forward to a productive meeting on January 17<sup>th</sup> and your participation along with members of the City Council.

Sincerely,

Audrey Asher  
Senior Counsel

enclosures